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 $^{51}\text{V}(\text{n,d})$  1990Mc04

<u>Type</u>	<u>Author</u>	<u>History</u>	<u>Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	Jun Chen and Balraj Singh		NDS 157, 1 (2019)	15-Apr-2019

$J^\pi(^{51}\text{V g.s.})=7/2^-$ .

1990Mc04: E(n)=21.6 MeV beam from the 6-MV Van de Graaff at the National Accelerator Centre in South Africa. Measured  $\sigma(\theta=7.5^\circ, 25.5^\circ)$ ; flat multi-wire proportional counters, curved scintillation detector. FWHM<800 keV.

Other: 1962II01.

 $^{50}\text{Ti}$  Levels

E(level)

0  
 $1.55 \times 10^3$   
 $2.67 \times 10^3$   
 $3.20 \times 10^3$   
 $3.80 \times 10^3$